

PA-10C

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Application No. <u>10/067, 996</u>	Prepared by <u>S. Winslow</u>	Tracking Number <u>5951125</u>	
Examiner-GAU <u>-1645</u>	Date <u>8-5-04</u>	Week Date <u>5-17-04</u>	
	No. of queries <u>2</u>	<u>REUSE-IFW T4</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/067,996
Filing Date	February 8, 2002
First Named Inventor	Allen T. Hopper
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	MEMORY-2

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>0</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A15	DE	2 405 895			08-29-1974		
	A16	DE	42 30 755			03-17-1994		
	A17	DE	197 02 785			07-30-1998		
	A18	DE	199 35 209			02-08-2001		
	A19	JP	62-10085			01-19-1987		
	A20	JP	10-72415			03-17-1998		
	A21	JP	11-180982			07-06-1999		
	A22	JP	11-189577			07-13-1999		
	A23	JP	2000-72773			03-07-2000		
	A24	WIPO	WO 93/25517			12-23-1993		
	A25	WIPO	WO 94/14742			07-07-1994		
	A26	WIPO	WO 98/58901			12-30-1998		
	A27	WIPO	WO99/24432			05-20-1999		
	A28	WIPO	WO 99/29694			06-17-1999		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

Application Number	10/067,996
Filing Date	February 8, 2002
First Named Inventor	Allen T. Hopper
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	MEMORY-2

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A30	THOMAS C. MCKENZIE et al., "The Gomberg-Bachmann Reaction of Purines", <u>J. Heterocyclic Chem.</u> , May-Jun 1987, pp. 859-861, Vol. 24	
	A31	VASU NAIR et al., "Novel, Stable Congeners of Antiretroviral Compound 2', 3'- Dideoxyadenosine," <u>J. Am. Chem. Soc.</u> , 1989, pp. 8502-8504, Vol. 111	
	A32	VASU NAIR et al., "Synthesis Of Congeners Of Adenosine Resistant To Deamination By Adenosine Deaminase," <u>J. Chem. Soc. Comm.</u> , 1989, pp. 878-879	
	A33	JAMES L. KELLEY et al., "Synthesis and Structure- Activity Relationships of 2-Substituted-6- (dimethylamino)- 9- (4-methylbenzyl)-9H-purines with Antirhinovirus Activity," <u>J. Med. Chem.</u> , 1989, pp. 218-224, Vol. 32	
	A34	JAMES E. KELLEY et al., "Antirhinovirus structure-activity relationships of 6-substituted-9-(4-methylbenzyl)-2-trifluoromethyl-9H-purines," <u>Eur. J. Med. Chem.</u> , 1990, pp. 131-135, Vol. 25	
	A35	ROGER J. SCHILLING et al., "A High-Throughput Assay For Cyclic Nucleotide Phosphodiesterases," <u>Analytical Biochemistry</u> , 1994, pp. 154-158, Vol. 215	
	A36	DONALD V. DANIELS et al., "A Semiautomated Method for the Assay of Cyclic Adenosine 5'-Monophosphate Phosphodiesterase," <u>Analytical Biochemistry</u> , 1996, pp. 367-369, Vol. 236	
	A37	JEAN-JACQUES BOURGUIGNON et al., "9-Benzyladenines: Potent and Selective cAMP Phosphodiesterase Inhibitors," <u>J. Med. Chem.</u> , 1997, pp. 1768-1770, Vol. 40	
	A38	JAMES L. KELLEY et al., "8-(Alkylamino)-9-alkylpurines. A New Class of Potential Antipsychotic Agents," <u>J. Med. Chem.</u> , 1997, pp. 3207-3216, Vol. 40	
	A39	HIROYUKI SAWANISHI et al., "Selective Inhibitors of Cyclic AMP-Specific Phosphodiesterase: Heterocycle-Condensed Purines", <u>J. Med. Chem.</u> , 1997, pp. 3248-3253, Vol. 40	
	A40	J.E. SOUNNES et al., "Proposal for Pharmacologically Distinct Conformers of PDE4 Cyclic AMP Phosphodiesterases", <u>Cell Signal</u> , 1997, pp. 227-238, Vol. 9, No. 3-4	
	A41	MARY ELIZABETH BACH et al., "Age-related defects in spatial memory are correlated with defects in the late phase of hippocampal long term potentiation in vitro and are attenuated by drugs that enhance the cAMP signaling pathway", <u>Proc. Natl. Acad. Sci. USA</u> , April 1999, pp.5280-5285, Vol. 96	
	A42	ELISABETH BOICHOT et al., "Anti-Inflammatory Activities of a New Series of Selective Phosphodiesterase 4 Inhibitors Derived from 9- Benzyladenine," <u>The Journal Of Pharmacology And Experimental Therapeutics</u> , 2000, pp. 647-653, Vol 292, No.2	

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**Complete if Known**

Application Number	10/067,996
Filing Date	February 8, 2002
First Named Inventor	Allen T. Hopper
Group Art Unit	1624
Examiner Name	Kahsay Habte
Attorney Docket Number	MEMORY-2

## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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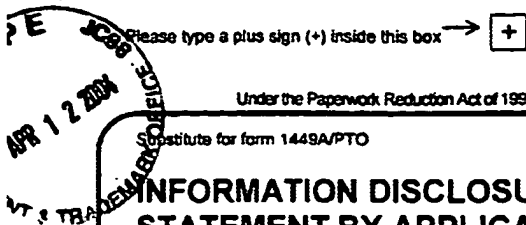
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		Japanese Patent Abstract No. 05-001066 dated January 8, 1993	
		Japanese Patent Abstract No. 62-240622 dated October 21, 1987	
		Japanese Patent Abstract No. 62-010085 dated January 19, 1997	
		T. J. Martin, "PDE4 Inhibitors – A Review of the Recent Patent Literature", IDrugs, Vol. 4, No. 3, 2001, pgs 312-338.	

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